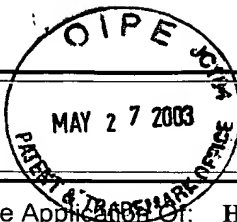


2652



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
04150012AA

In Re Application Of: **Hayashi et al.**

Serial No.
09/853,622

Filing Date
05/14/2001

Examiner
C. Renner

Group Art Unit
2652

Title: **MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR, MADNETORESISTIVE DETECTION SYSTEM, AND MAGNETORESISTIVE RECORDING SYSTEM**

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is:

Response to Requirement for Restriction Under 37 C.F.R. 1.111

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in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **50-2041** as described below. A duplicate copy of this sheet is enclosed.
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Signature

Dated: **May 27, 2003**

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NEC2370-US (04150012AA)

PATENT APPLICATION

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Kazuhiko Hayashi et al.

Serial No.: 09/853,622

Group Art Unit: 2652

Filed: May 14, 2001

Examiner: C. Renner

For: MAGNETORESISTIVE EFFECT SENSOR, METHOD FOR
MANUFACTURING A MAGNETORESISTIVE EFFECT SENSOR,
MAGNETORESISTIVE DETECTION SYSTEM, AND
MAGNETORESISTIVE RECORDING SYSTEM

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RESPONSE TO REQUIREMENT FOR RESTRICTION
UNDER 37 C. F. R. §1.111

Sir:

In response to the Office Action mailed April 28, 2003, Applicants hereby provisionally elect, with traverse, the invention of Group I, claims 1 - 10, 20 and 21 for further action on the merits.

REMARKS

Claims 1 - 21 remain active in this application. No new matter has been introduced into the application.

Restriction has been required between the inventions, as identified by the Examiner, of Group I, claims 1 - 10, 20 and 21, drawn to a magnetoresistive effect sensor, and Group II, claims 11 - 19, drawn to a method of manufacture of such a sensor. A provisional election of the invention of Group I has been made above. However, the requirement for restriction is respectfully traversed since the Examiner has not